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ABSTRACT

A system, method and computer program product are provided for preventing an outbreak of malicious code. First, malicious code is identified at a local location on a network. Information relating to the malicious code such as type, context, protocol, severity, reporting server, and IP address, is encrypted at the local location. The encrypted information relating to the malicious code is sent to a plurality of remote locations utilizing the network. Instances of the malicious code are blocked at the remote locations for a predetermined amount of time based on the information.